

Figure 1

TOPICAL INDUCERS OF LANGERHANS CELL MIGRATION

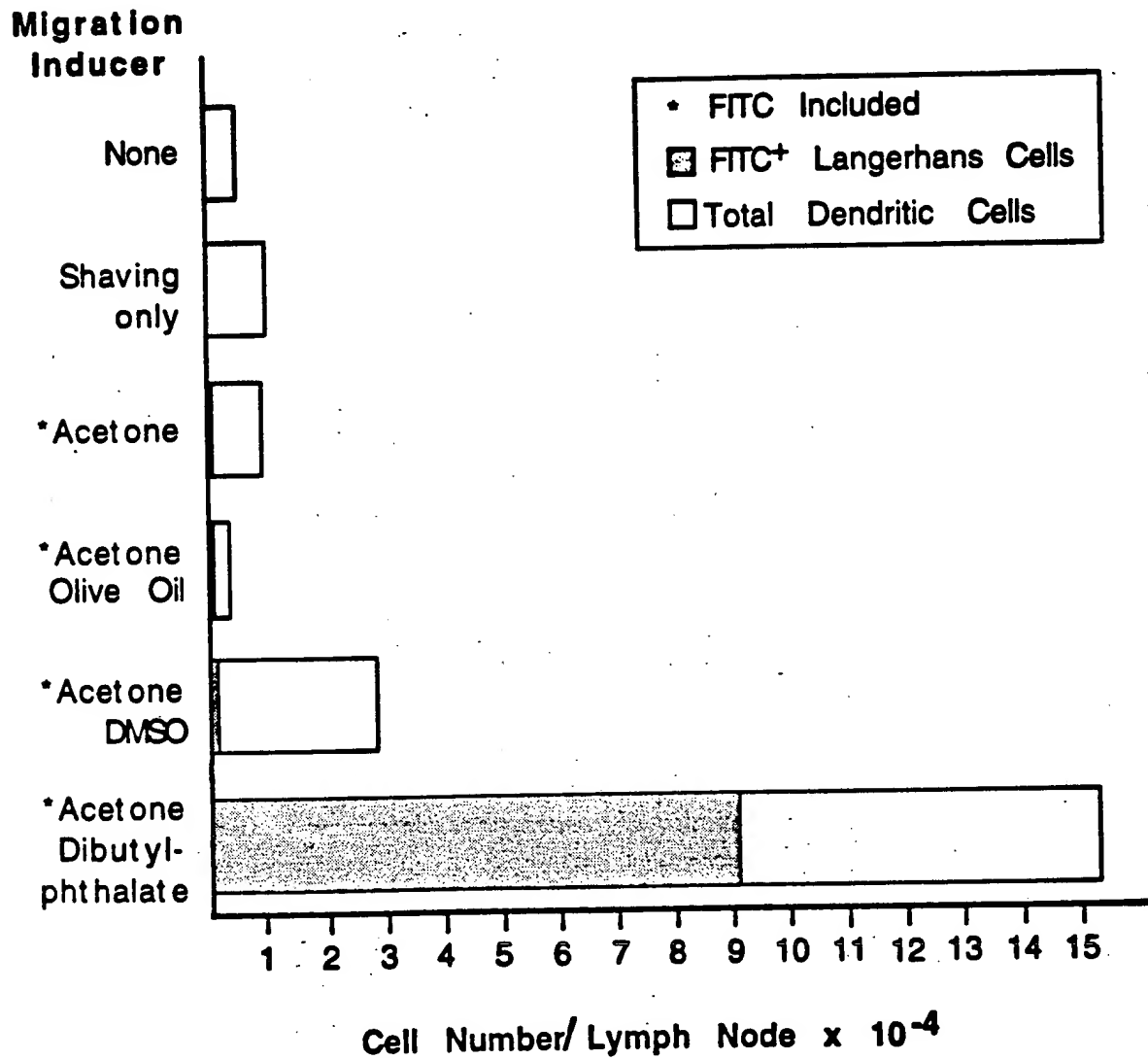


Figure 2

DENDRITIC CELLS In LYMPH NODE after SKIN PAINTING

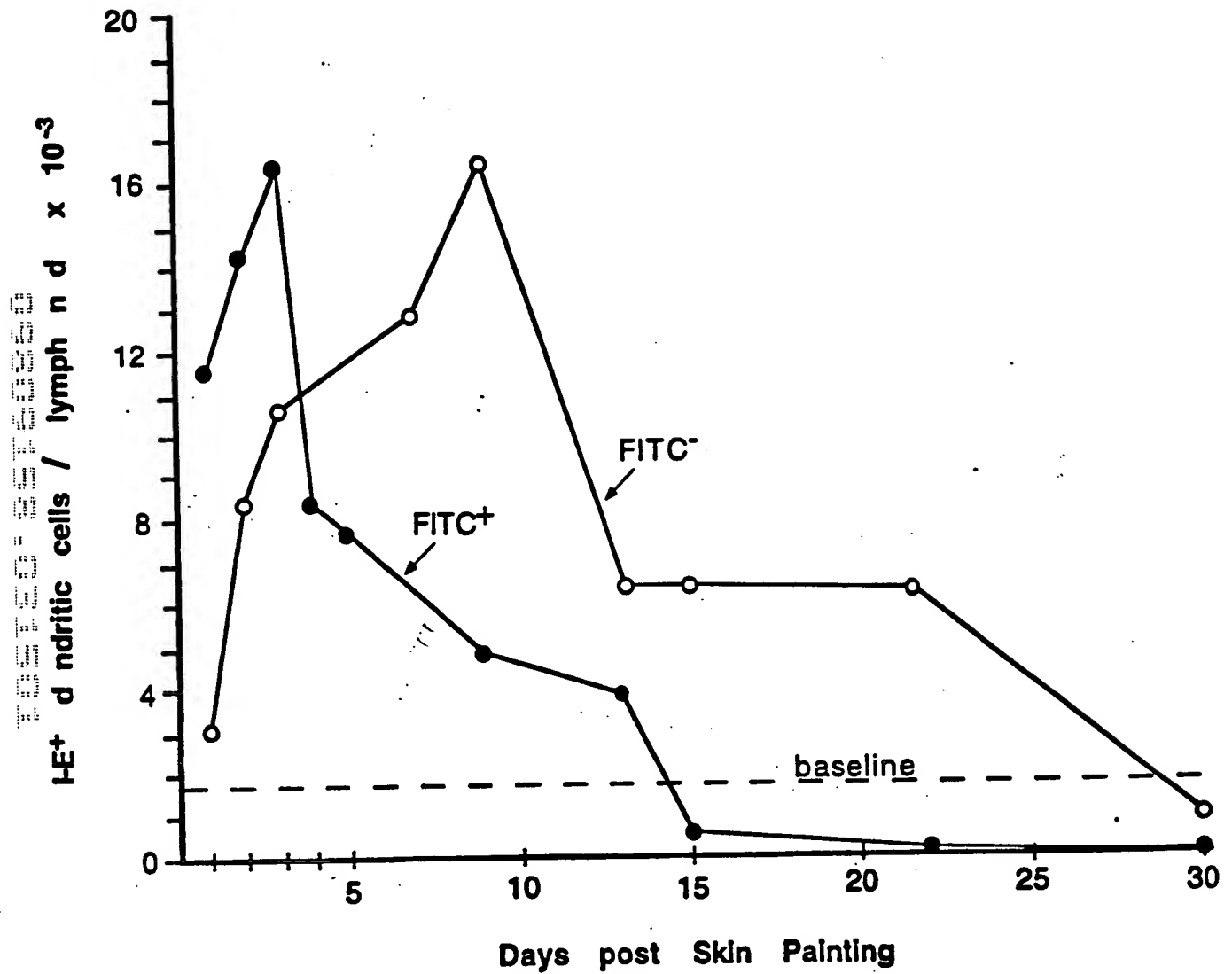
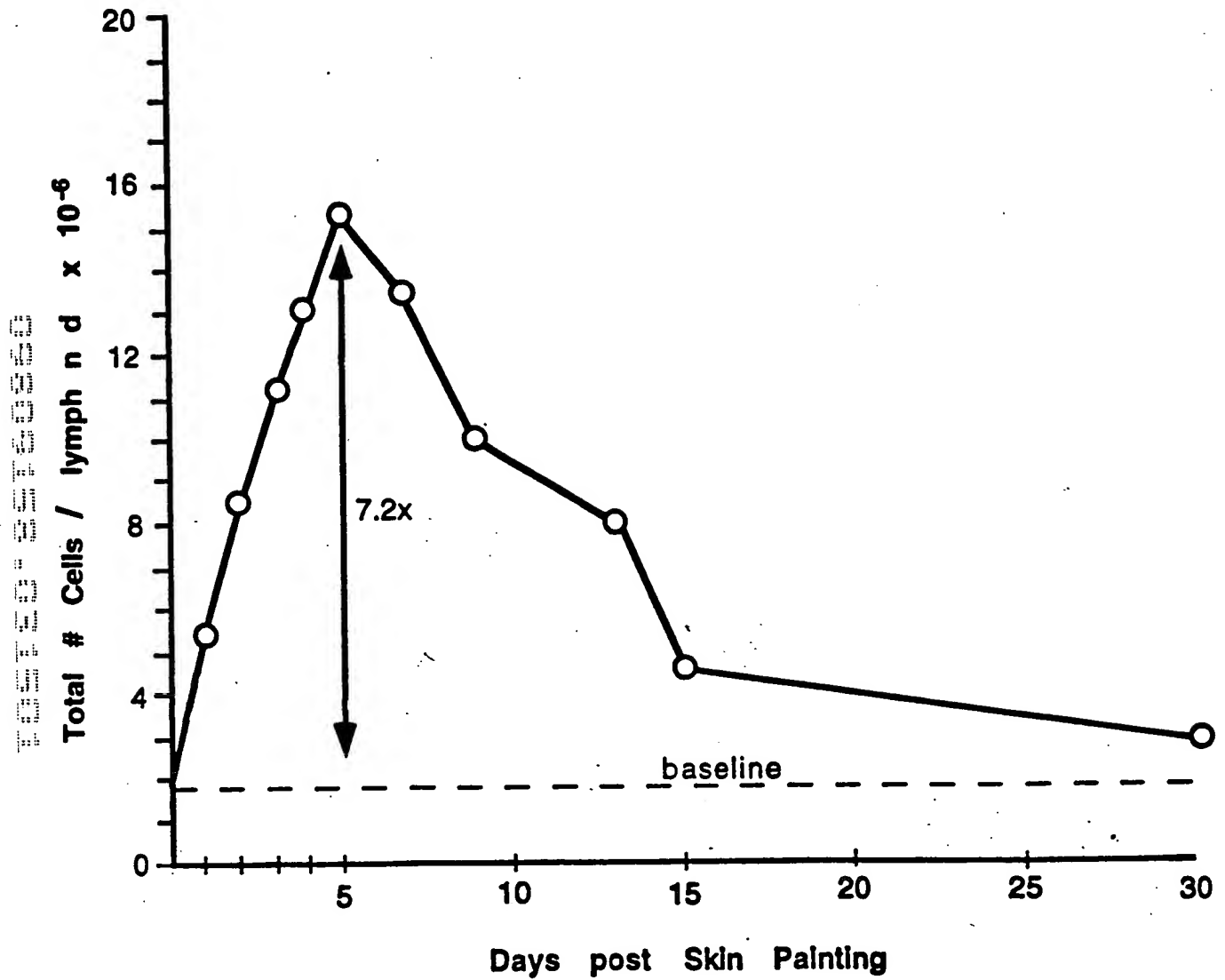


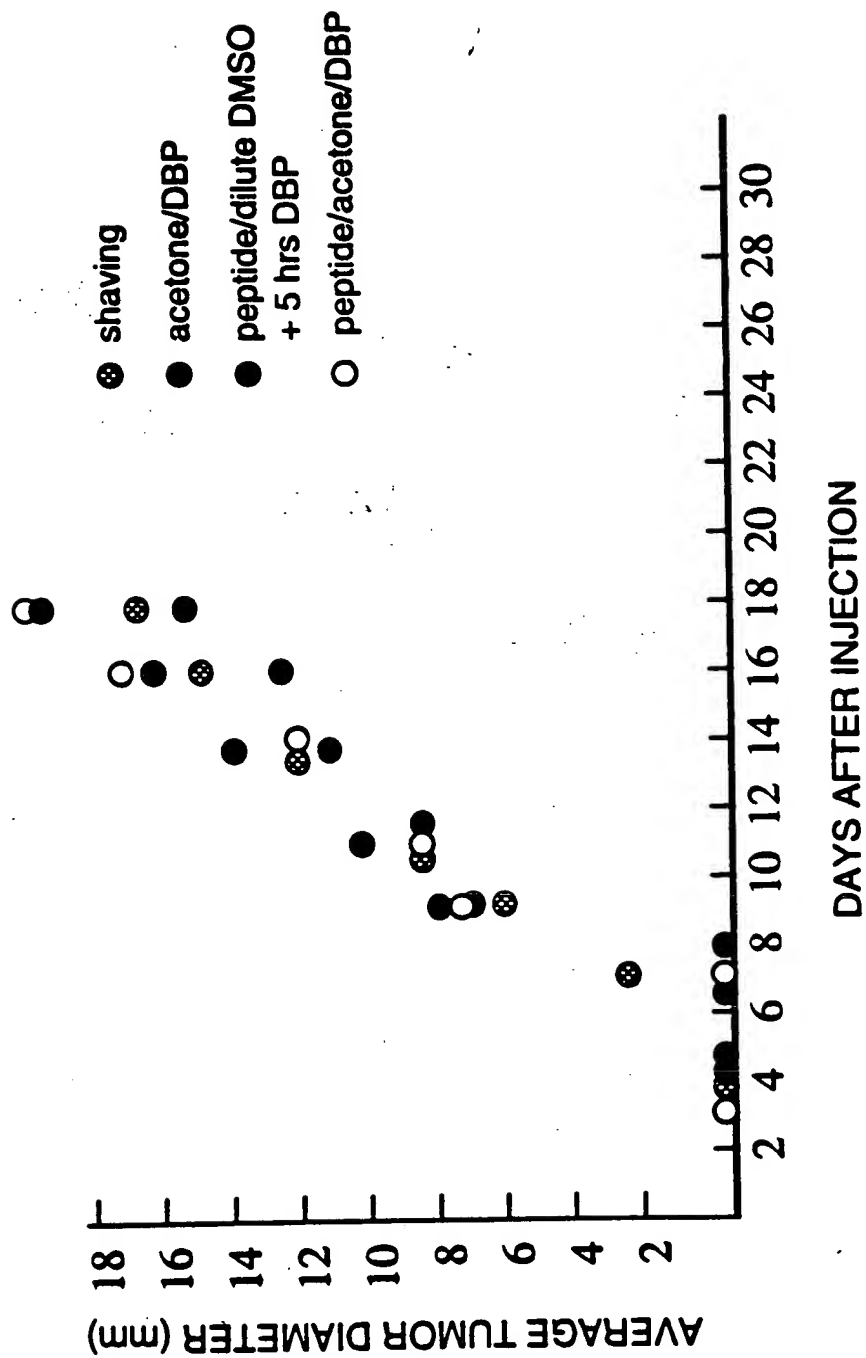
Figure 3

LYMPH NODE CELLULARITY after SKIN PAINTING



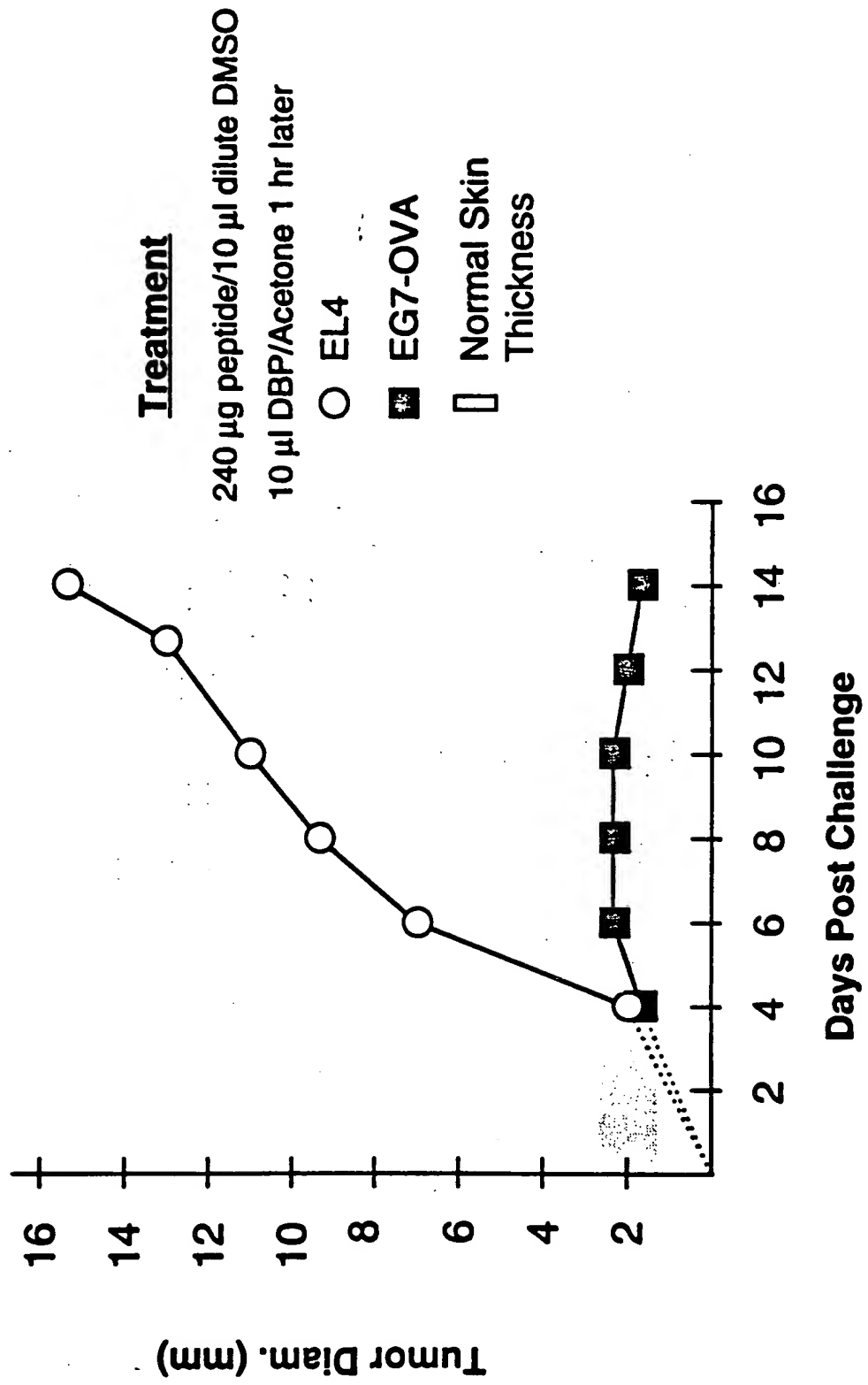
TUMOR GROWTH after SKIN PAINTING with PEPTIDE in Dilute DMSO

Figure 4



Intravaginal Application of Peptide and DBP Induces Protective Tumor Immunity

Figure 5



Tumor Specific Immunity Induced by Cutaneous Application of Tumor Peptide in concentrated DMSO followed by DBP

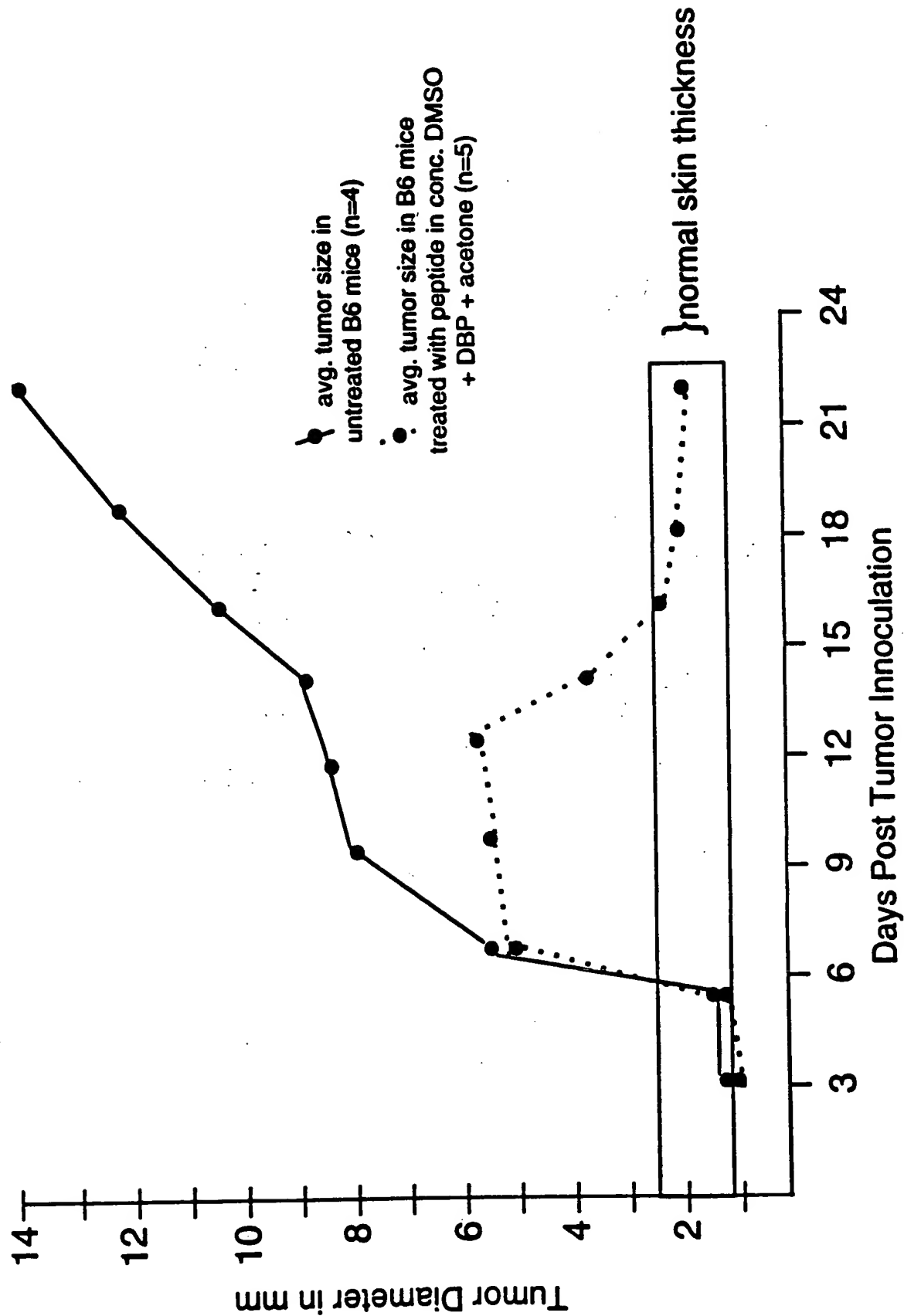
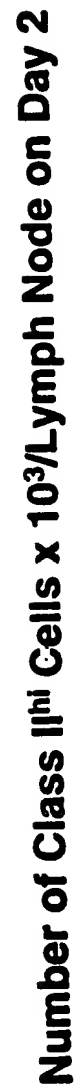
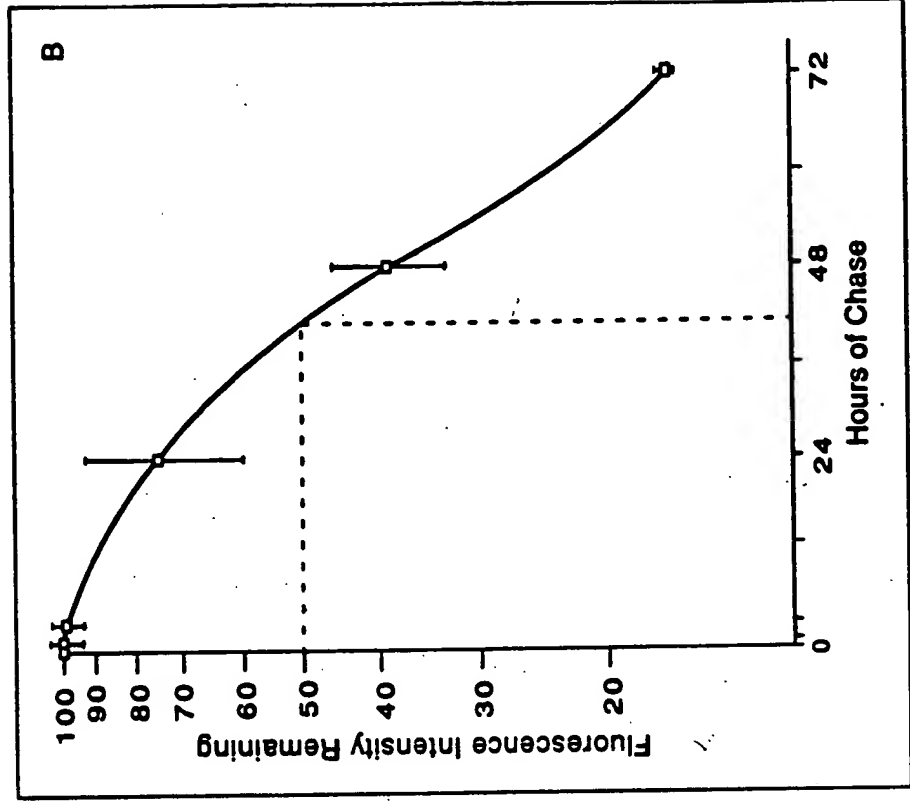


Figure 7

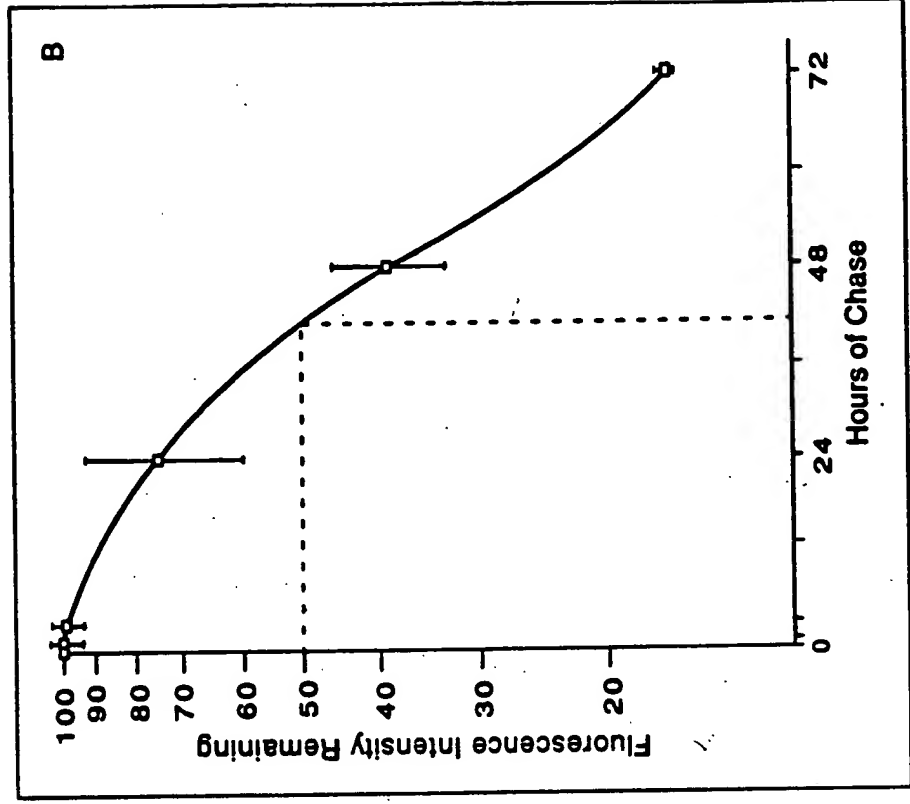
Mean DBP=
50,209 ...



Quantitative Detection of Peptide:MHC Complexes on Langerhans Cells *in vitro*

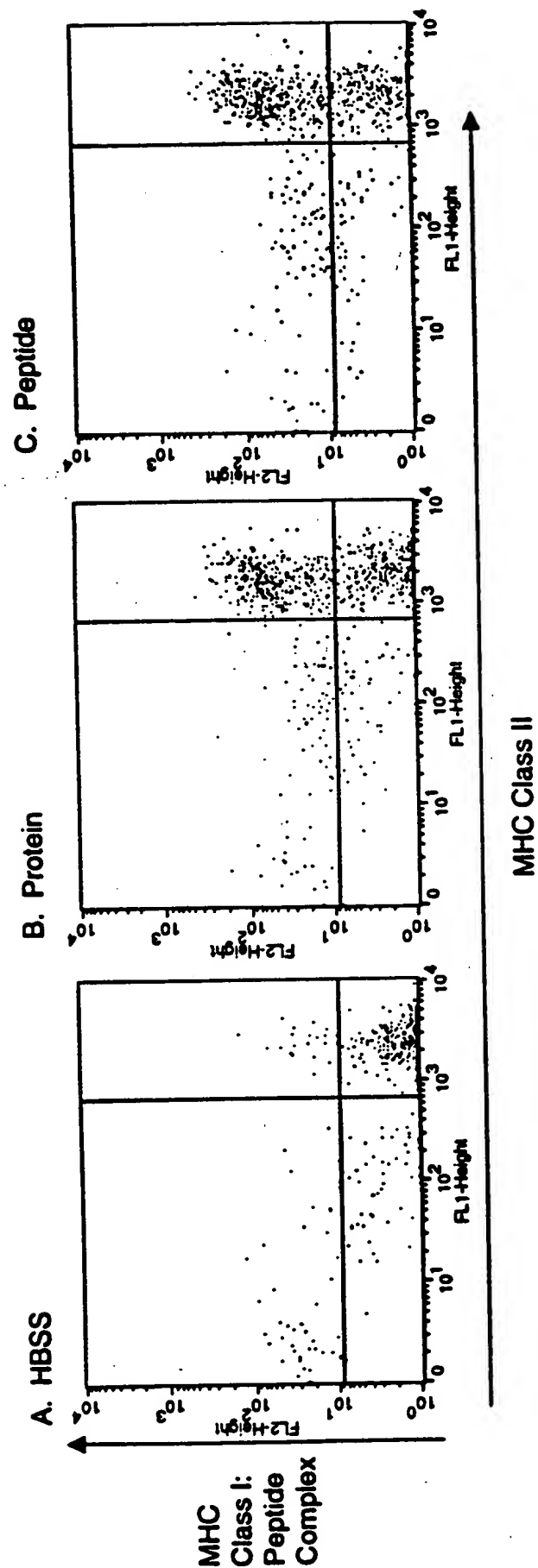


A. Immunofluorescent Detection of SIINFEKL:K^b Complexes on Langerhans Cells *in vitro*



B. Half Life of SIINFEKL:K^b Complexes on Langerhans Cells *in vitro*

Antigen-bearing Dendritic Cells in Lymph Nodes after Injection of Soluble Protein or Peptide followed by Migration Inducer



Antigen-bearing Dendritic Cells in Lymph Nodes after Injection of Soluble Peptide with or without subsequent Migration Inducer

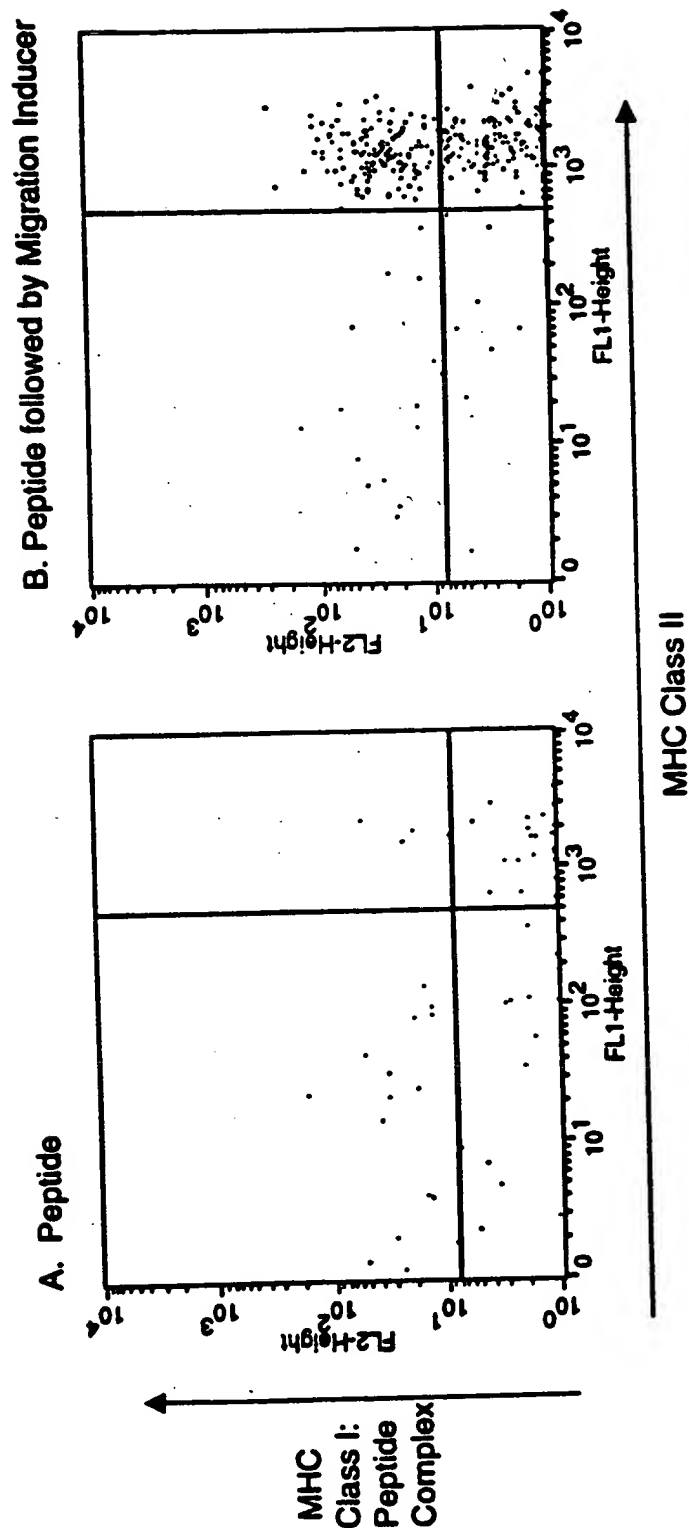


Fig. 12

Tumor-specific Immunity induced by a Single Injection of
a Tumor Protein followed by a Topical Migration Inducer

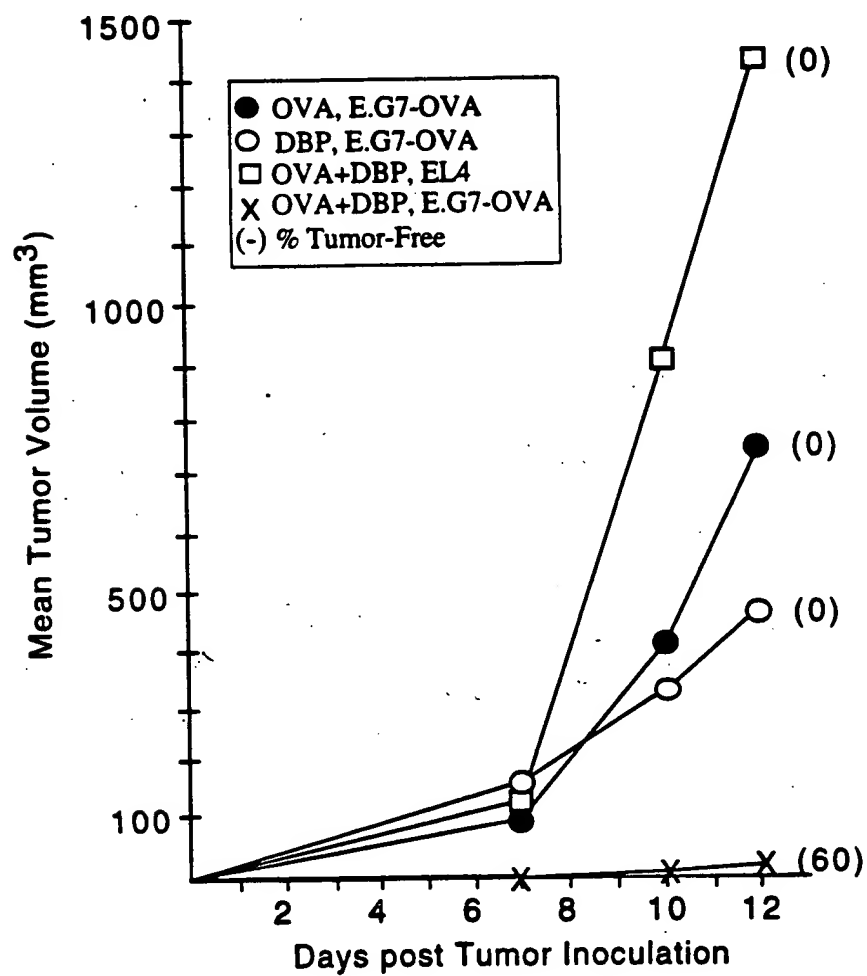


Fig. 13

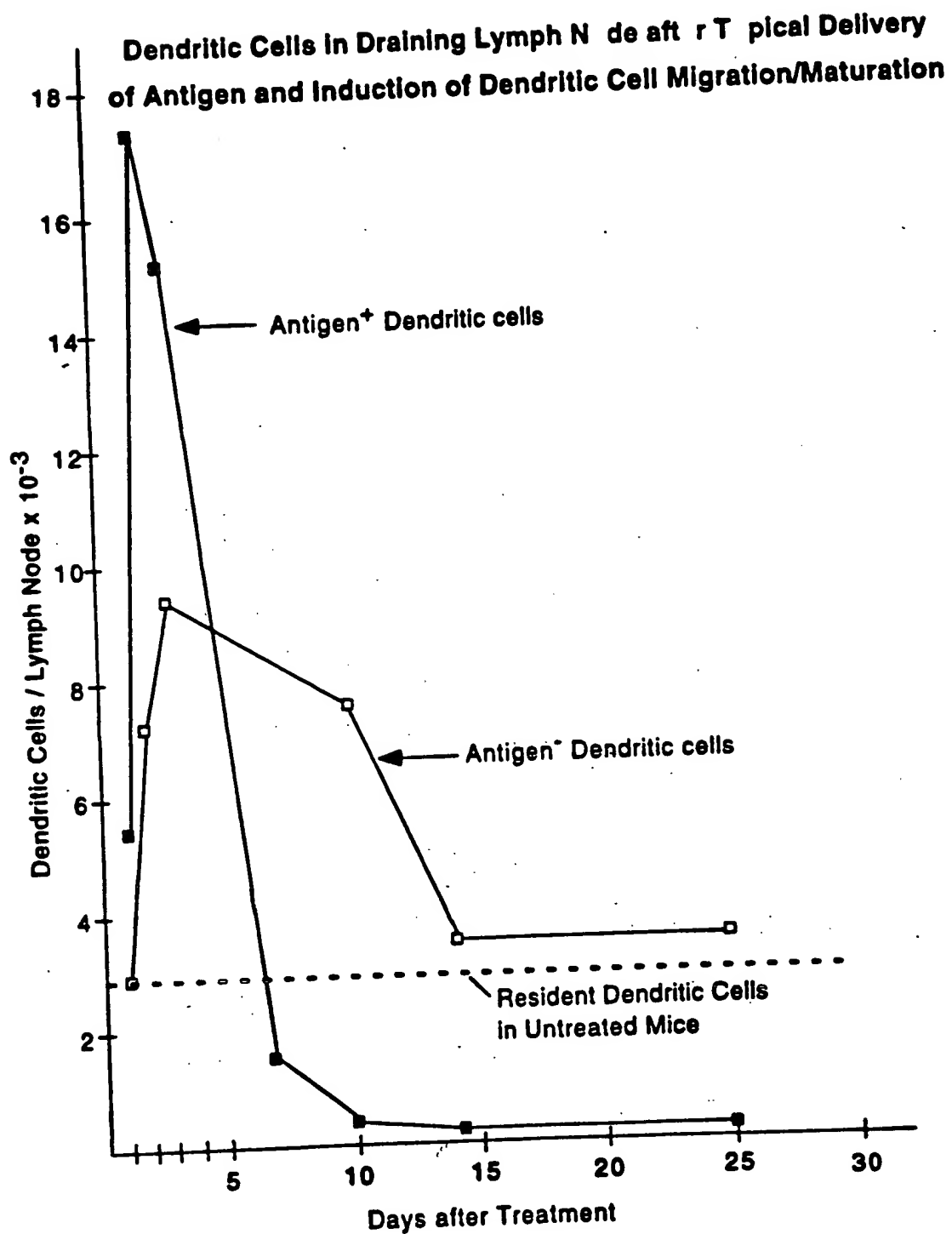
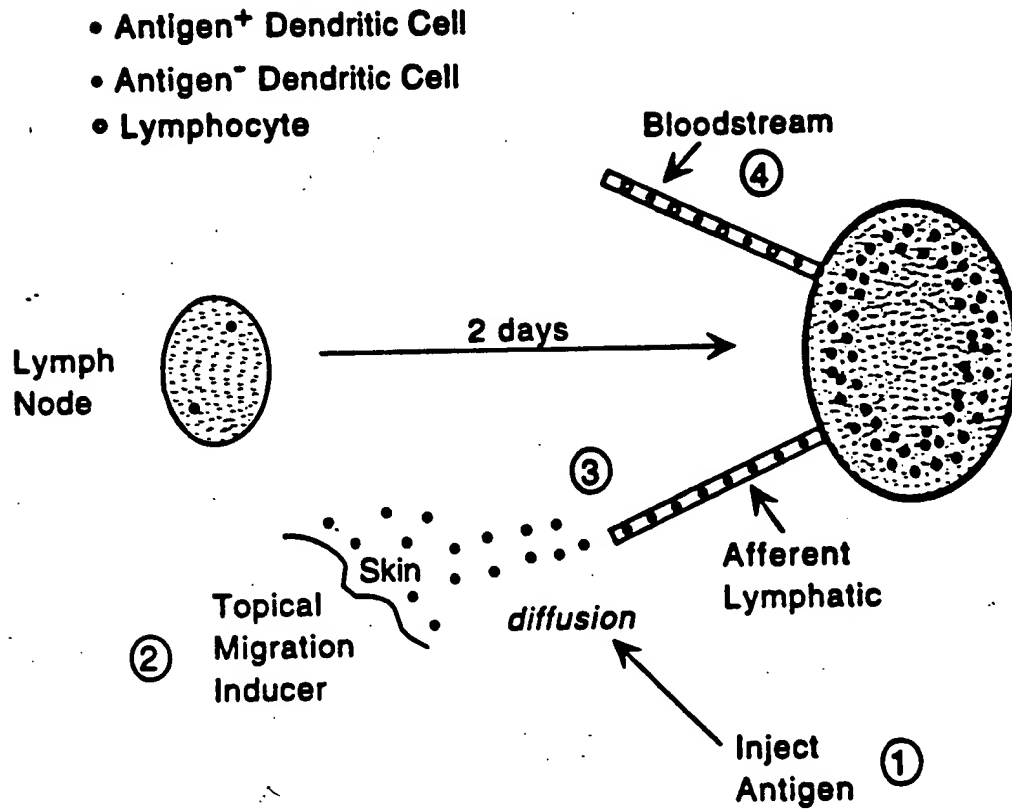


Fig. 14

Adjuvant Effects of Inducing Dendritic Cell Migration/Maturation



Antigen⁺ Dendritic Cells

504 → 22,239

Antigen⁻ Dendritic Cells

2,520 → 33,673

Lymphocytes

$6 \times 10^6 \rightarrow 8.6 \times 10^6$